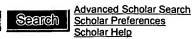


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Stress distribution in a packed bed above raceway cavities formed by an air jet VB Apte, TF Wall, JS Truelove - AIChE Journal, 1990 - doi.wiley.com ... responsible for maintaining the cavity roof. ... blast furnace, gases (mainly CO and H2) formed in ... fluctuating vertically during the raceway hysteresis observed as ... Cited by 4 - Related Articles - Web Search

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GS Gupta, V Rudolph - ISIJ International, 2006 - joi.jlc.jst.go.jp ... The raceway hysteresis may be represented by the fol-lowing ... an important role in determining the cavity size. ... In the blast furnace coke is consumed in the race ... Related Articles - Web Search - BL Direct

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